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225-0373  
Attorney Docket: 2101/50770  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NIGEL B. ALDRIDGE ET AL.

Serial No.: NOT YET ASSIGNED PCT No.: PCT/GB01/00038

Filed: MARCH 19, 2002

Title: IMPROVEMENTS RELATING TO INTERFACING EMBEDDED  
OPTICAL TRANSMISSION STRUCTURES

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56**

Commissioner for Patents  
Washington, D.C. 20231

March 19, 2002

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3) for foreign language documents, Applicant encloses herewith copies of corresponding foreign Search Reports citing such documents.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing

10/088227

Serial No. NOT YET ASSIGNED

JC13 RSC/PC/PTC 19 MAR 2002

date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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CAM #: 38665.027

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office		Attorney Docket No. <b>2101/50770</b>	Serial No. <b>NOT YET ASSIGNED</b>
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Applicant: <b>Nigel Bruce ALDRIDGE et al</b>	
		Filing Date <b>March 19, 2002</b>	Group

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	5,408,568	04/18/95	Hamilton	385	132	
	AB	5,125,054	06/23/92	Ackley et al	385	49	
	AC	4,779,945	10/25/88	Hill et al	350	96.15	
	AD	4,753,497	06/28/88	Fujii et al	350	96.15	
	AE	5,809,197	09/15/98	Delbare et al	385	139	
	AF	6,299,273	03/29/94	Evans	385	12	
	AG	5,473,721	12/05/95	Myers et al	385	129	
	AH	5,555,330	09/10/96	Pan et al	385	39	
	AI						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
•	AJ	2 340 959 A	12.8.99	UK				
•	AK	2 273 207 A	02.12.93	UK				
•	AL	2 193 816 A	12.07.86	UK				
•	AM	0 908 747 A1	14.04.99	EPO				
•	AN	2 266 160 A	08.04.93	UK				
•	AO	0 497 011 A1	29.01.91	EPO				
•	AP	WO98/25862	18.06.98	PCT				
•	AQ	WO98/18301	30.04.98	PCT				
•	AR	2 322 479 A	15.10.97	UK				
•	AS	0 822 430 A2	29.07.97	EPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

•	AT	"Low-loss single-mode optical couplers" G. Georgiou et al - IEE Proceedings, Vol 132, Pt. J., No. 5, 10/1985, pp. 297-302
•	AU	"Filter-Embedded Design and Its Applications to Passive Components" H. Yanagawa et al, 1989 IEEE, pp 1646-1653
•	AV	"Optical fiber sensors for spacecraft applications" E.J. Friebel et al, 1999 IOP Publishing Ltd., pp 813-838

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office		Attorney Docket No. <b>2101/50769</b>	Serial No. <b>NOT YET ASSIGNED</b>
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Applicant: <b>Nigel Bruce ALDRIDGE et al</b>	
		Filing Date <b>March 19, 2002</b>	Group

#### U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AW						
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	AY						
	AZ						
	BA						
	BB						
	BC						
	BD						
	BE						

#### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
*	BF	2 168 165A	10.12.84	UK				
	BG							
	BH							
	BI							
	BJ							

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

BK	<b>International Search Report</b>
BL	<b>British Search Report</b>
BM	<b>European Search Report</b>
BN	
BO	

EXAMINER

DATE CONSIDERED

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